



12-12-00

A

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	YOR9-2000-0468US1 (8728-414)
First Inventor	Adwait Ratnaparkhi
Title	TRAINABLE DYNAMIC PHRASE REORDERING...
Express Mail Label No.	EL599450001US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages ☐ 24]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐ 3]
5. Oath or Declaration [Total Pages ☐ 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Associate Power of
Attorney

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Frank Chau, Esq.				
Address	F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike, Suite 501				
City	East Meadow	State	New York	Zip Code	11554
Country	USA	Telephone	516-357-0091	Fax	516-357-0092

Name (Print/Type)	Susan Paik	Registration No. (Attorney/Agent)	46,347
Signature	[Signature]		Date 12/11/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

ATTORNEY DOCKET: YOR9-2000-0468US1(8728-414)

Date: December 11, 2000

Express Mail Label: EL599450001US

Date of Deposit: December 11, 2000

* Transmitted herewith for filing is the Patent Application of:

Inventors: Adwait Ratnaparkhi

For: TRAINABLE DYNAMIC PHRASE REORDERING FOR NATURAL LANGUAGE
GENERATION IN CONVERSATIONAL SYSTEMS

Enclosed are: [X] 19 sheets of specification; [X] 1 sheet(s) of Abstract; [X] 4 sheet(s) of claims; [X] 3 sheet(s) of drawing(s);

[X] An assignment of the invention to International Business Machines Corporation with Recordation Form.

[X] Declaration and Power of Attorney.

[] A certified copy of a _____ application, from which priority under Title 35 USC §119 is claimed.

[X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2)

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	20-20 =	
INDEP CLAIMS	2-3 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED		

OTHER THAN A
SMALL ENTITY

RATE	FEE
	\$710.00
X \$18 =	0
X \$80 =	0
+ 270 =	
TOTAL	\$710.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

[] A check in the amount of \$_____ to cover the [] filing fee(s), [] recording fee is enclosed.

[X] Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$710.00.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By:

Susan Paik
Susan Paik

Registration No. 46,347

Please address all
correspondence to:

F. CHAU & ASSOCIATES, LLP
1900 Hempstead Tpke., Suite 501
East Meadow, NY 11554
Tel: (516) 357-0091
Fax: (516) 357-0092

Attorney for:
IBM Corporation
Intellectual Property Law Dept.
P.O. Box 218
Yorktown Heights, NY 10598

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this Application transmittal and documents referred to as enclosed are being deposited with the United States Postal Service on this date December 11, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL599450001US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Susan Paik
Susan Paik